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Sub	estitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	10/734,505	
l IN	NFORMATION	I DI	SCLOSURE	Filing Date	December 12, 2003	
l s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Joel G. Hassell	
				Art Unit	2421	
	(Use as many she	eets as	s necessary)	Examiner Name	Omar S. Parra	
Sheet	1	of	5	Attorney Docket Number	UV-70 Cont. 4	

			U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,638,424	01/20/1987	Beglin et al.	
		4,641,203	02/03/1987	Miller	
		4,771,375	09/13/1988	Beglin et al.	
		4,837,584	06/06/1989	Sharkey et al.	
		4,908,707	03/13/1990	Kinghorn	
		4,908,713	03/13/1990	Levine	
		4,949,187	08/14/1990	Cohen	
		5,053,948	10/01/1991	DeClute et al.	
		5,057,932	10/15/1991	Lang	
		5,111,296	05/05/1992	Duffield et al.	
		5,195,134	03/16/1993	Inoue	
		5,293,357	03/08/1994	Hallenbeck	
		5,390,027	02/14/1995	Henmi et al.	
		5,508,815	04/16/1996	Levine	
		5,543,929	08/06/1996	Mankovitz et al.	
		5,571,282	11/05/1996	Girard et al.	
		5,583,560	12/10/1996	Florin et al.	

Examiner	/Omar Parra/	Date	04/13/2009
Signature		Considered	04/13/2003

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet	2	of	5	Attorney Docket Number	UV-70 Cont. 4	

	U.S. PATENT DOC	UMENTS	
5,619,570	04/08/1997	Tsutsui	
5,654,747	08/05/1997	Ottesen et al.	
5,675,734	10/07/1997	Hair	
5,686,954	11/11/1997	Sony Corporation	
5,692,214	11/25/1997	Levine	
5,724,203	03/03/1998	Kwoh et al.	
5,727,060	03/10/1998	Young	
5,731,844	03/24/1998	Rauch et al.	
5,899,576	05/08/1999	Fukuzawa	
6,169,844	01/02/2001	Arai	
6,219,489	04/17/2001	Ohta et al.	
6,219,839	04/17/2001	Sampsell	
2003/0044165	03/06/2003	Wood et al.	
7,096,486	08/22/2006	Ukai et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6			
		EP 0584991	03/02/1994	Sony Corp.					
		EP 0665551	08/02/1995	Sony Corp.					

Examiner	/Omar Parra/	Date	04/13/2009
Signature	701103 1 23700	Considered	

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				Art Unit	2421	
	(Use as many she	eets as	s necessary)	Examiner Name	Omar S. Parra	
Sheet	3	of	5	Attorney Docket Number	UV-70 Cont. 4	

		FORE	IGN PATENT I	OCUMENTS		
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		EP 0711073	05/08/1996	Sony Corp.		
		EP 0713334	05/22/1996	Matsushita Electric Industrial, Inc.		
		GB 2298544	09/04/1996	Ghazala Shaheen Jamil Malik		
		WO 96/33579	10/24/1996	Krause		
		EP 0744866	11/27/1996	Nokia Technology GmbH		
		JP 9-245467	09/19/1997	Matsushita Electric Industrial, Inc.		$\sqrt{}$
		W O 97/46008	12/04/1997	Thomson Consumer Electronics		
		JP 10-93905	04/10/1998	Toshiba Corp.		$\sqrt{}$
		EP 0849958	06/24/1998	Hitachi Ltd.		
		JP 10-243344	09/11/1998	Canon, Inc.		$\sqrt{}$
		EP 0872834	10/21/1998	Sony Corp.		
		WO 99/33265	07/01/1999	Intel Corp.		
		EP 0936811	08/18/1999	Fujitsu Ltd.		
		WO 00/01149	01/06/2000	NDS Limited		
		WO 00/02385	01/13/2000	United Video Properties, Inc.		
		W O 00/07368	02/10/2000	Tivo, Inc.		
		WO 00/08852	02/17/2000	Wood et al.		

Examiner	/Omar Parra/	Date	0.411.010.000
Signature		Considered	04/13/2009

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Sheet	4	of	5	Attorney Docket Number	UV-70 Cont. 4	

		FORE	IGN PATENT D	OCUMENTS		
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		W O 00/11869	03/02/2000	United Video Properties, Inc.		
		W O 00/16548	03/23/2000	United Video Properties, Inc.		
		WO 00/27122	05/11/2000	United Video Properties, Inc.		
		EP 1581001	09/28/2005	United Video Properties, Inc.		
		EP 0848383	10/26/2005	Sony Corp.		
			_			

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	. I magazino journal corial cympocium catalog oto) dato pago(c) yolumo-iccuo numbor(c) publichor ci					
		"Computer Science: An Overview", 5th Edition, Addison W-25 to 28	esley, ISBN 0-8	053-4632-5, Pages		
	"Startup puts MPEG-2 encoder in fast forward", EE Times					
	Article entitled "Automating in a digital world, servers lead the way into the new realm of DTV", Broadcasting and Cable, published 24 November 1997					
	Copy of results listing from web.archive.org showing the archive date of 09 Oct 1997 as the archived date of document D3					
European Search Opinion dated December 19, 2005						
	FTP file listing of doc/resource-guide/front-matter at ftp.cs.toronto.edu IBM Technical Disclosure Bulletin, Vol. 33, No. 3B, published August 1990					
Examiner /Omar Parra/ Date Considered 04/13/2009				04/13/2009		

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Sheet	5	of	5	Attorney Docket Number	UV-70 Cont. 4	

NON PATENT LITERATURE DOCUMENTS						
	Louth Automation website (<u>www.iouth.com</u>) dated August 1997					
	Manual for Internet Explorer 4- Chapter 9 – Browser Features and Functionality					
	Norton Backup, Version 1.0, User's Guide and reference, published in 1990 (chapters 3 and 4)					
	Overview of Pro-Bell/Chyron's MAPP software published on or after January 1999					
	Patentee's Response to the EESR, filed on August 1, 2006					
	RFC 765 - File Transfer Protocol Specification					
	Sony SLV-760IIF et al. operating instructions (Sony 2"), published in 1995					
	TV Guide Magazine dated 4-10 February 1989 (excerpts)					

OTHER RELATED CASES					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Filing Date MM-DD-YYYY	Attorney Docket Number	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		09/157,256	09/17/1998	UV/70	
		10/383,281	03/05/2003	UV/70 Cont.	
		10/383,313	03/05/2003	UV/70 Cont. 2	
		10/383,311	03/05/2003	UV/70 Cont. 3	
		11/580,729	10/13/2006	UV/70 Cont. 5	
		11/197,867	08/04/2005	UV/70 Cont. 6	
		11/894,617	08/20/2007	UV/70 Cont. 7	
		11/894,652	08/20/2007	UV/70 Cont. 8	

Examiner	/Omar Parra/	Date	04/13/2009
Signature	/Onlai Faira/	Considered	04/13/2009

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